

Work Order ID 61477



Page 1

Thursday, August 26, 2010 2:40:06 PM

Item ID: D412-742-013

Accept



Setup Start



Revision ID:

Item Name: Float Skidtube Installation

Stop



Start Date: 8/26/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/6/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-742	D

100 0.00



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

Photocopy bluefile and create labels per PPP D412-742-013

CHG006

H for BG 10-9-01

110



Pick Kit

0.00

10/9/10

Packaging

Packaging

Memo

0.00

120



QC4- 100% Inspect kits for completeness

0.00

QC

Quality Control

Memo

0.00

10/9/02
Tube added

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Accept



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Revision ID:

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Start Date: 8/26/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/6/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center ID

130



Packaging

Operation
Description

Packaging

Set Up/
Run Hours

0.00

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Identify and pack for shipping as per PPP D412-742-013
Location: _____

MF 10-9-03

B61475

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



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Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A 05.10.13 New Issue KJ/JLM

IPP Rev:B 06-06-08 As per DS19336 JLM IPP RevC 07-12-03 ECN

1072 DD verified by:JLM

IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC

IPP Rev:E 09-01-23 as per DS19441 DD verified by:EC IPP RevF: add

AN4C7A DD 10.01.13 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C7A 		Purchased		No		110	Each	460.0000	4	4		10/9/15P	

Bolt

D412-742-043

Replacement Float Skidtube

D2571

Saddle, Fwd Out 205

		Location	Loc Qty	Loc Code	
		ST356	460		
		109147	460		

4

1

61475

10/9/15P

	Location	Loc Qty	Loc Code
	ST425	7	
	43564	3	
	47564	4	
	ST433	10	
	.58250	4	
	59849	6	

1

10/9/15P

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

D2572



Saddle, Fwd In 205

Manufactured No

110

Each

19.0000



1

10/9/15

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST425	3	
43565	3	
ST433	16	
58100	1	
59850	3	
60705	12	

D2573



Saddle, Aft Out 205

Manufactured No

110

Each

24.0000



1

10/9/15

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST425	8	
43566	3	
47566	4	
58251	1	
ST434	16	
59881	4	
60706	12	

D2574



Saddle, Aft In 205

Manufactured No

110

Each

20.0000



1

10/9/15

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST425	3	
43567	3	
ST434	17	
58252	1	
59882	4	
60707	12	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

D2876



Saddle Spacer

Manufactured No

110 Each

82.0000

2

2

10/9/10sf

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST026	51	
-------	----	--

42364	2	
-------	---	--

60853	49	
-------	----	--

ST028	31	
-------	----	--

51540	31	
-------	----	--

D2877



Saddle Spacer

Manufactured No

110 Each

93.0000

2

2

10/9/10sf

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST026	67	
-------	----	--

51541	2	
-------	---	--

60854	24	
-------	----	--

61211	41	
-------	----	--

ST028	26	
-------	----	--

58531	26	
-------	----	--

D3403-1



Bushing

Manufactured No

110 Each

45.0000

16

16

10/9/10sf

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST055	45	
-------	----	--

58856	16	
-------	----	--

59119	29	
-------	----	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

D2747



Set Screw

Manufactured No

110

Each

101.0000

4

4

10/9/15

Location	Loc Qty	Loc Code
ST023	101	
39224	4	
51921	4	
59879	93	

D3533-1



Set Screw

Manufactured No

110

Each

67.0000

2

2

10/9/15

Location	Loc Qty	Loc Code
ST069	67	
51602	67	

Purchased No

110

Each

355.0000

16

2

10/9/15

Location	Loc Qty	Loc Code
FG	4	
103344	4	
ST	12	
103344	0	
111295	12	
ST356	339	
107242	12	
113121	127	
115016	200	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

J AN4C52A

BOLT

Purchased No 110 Each 136.0000 8



10/9/15f

Location	Loc Qty	Loc Code
ST361	136	
112641	50	
113121	36	
114784	50	

J AN6C12A

BOLT

Purchased No 110 Each 64.0000 8



10/9/15f

Location	Loc Qty	Loc Code
ST342	64	
110396	14	
114442	50	

J D3672-3

Phenolic Washer

Manufactured No 110 Each 606.0000 32



10/9/15f

Location	Loc Qty	Loc Code
ST077	606	
37374	24	
47023	24	
55500	32	
57704	526	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

J AN960C416L



WASHER

Purchased No

110 Each

308.0000

32

32

10/9/11 sf

Location	Loc Qty	Loc Code
FG	44	
104925	44	
ST346	264	
106785	10	
107008	10	
108672	24	
111359	24	
112828	155	
69220	41	

J D3672-9



Phenolic Washer

Manufactured No

110 Each

406.0000

8

8
10/9/11 sf

J AN960C616L



WASHER

Purchased No

110 Each

172.0000

8

8
10/9/11 sf

Location	Loc Qty	Loc Code
ST077	406	
35523	406	
ST347	172	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

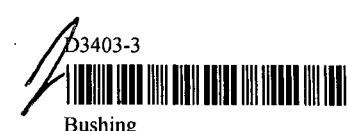
Required Qty: 1.00



Manufactured	No	110	Each	888.0000	16
--------------	----	-----	------	----------	----



Purchased	No	58046	110	Each	933.0000	29
-----------	----	-------	-----	------	----------	----



Manufactured	No	110	Each	43.0000	8
--------------	----	-----	------	---------	---

Location	Loc Qty	Loc Code
ST053	30	
59598 ✓	30	5
ST055	13	
56857 ✓	13	3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

D3405-041



Manufactured No

110

Each

22.0000

1

1

10/9/10

Lug Assembly

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST474	22	
56835	1	
60204	7	
60495	14	

D3405-043



Manufactured No

110

Each

10.0000

1

10/9/10

Lug Assembly

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST474	10	
53888	1	
56514	1	
60496	8	

AN4C47A



Purchased No

110

Each

71.0000

4

10/9/10

Bolt

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST361	71	
114653	4	
115231	17	
115358	50	

D3407-041



Manufactured No

110

Each

16.0000

1

10/9/10

Tow Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST464	16	
58209	1	
58755	3	
59632	12	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

D3417-3



Manufactured No

110

Each

112.0000

2

2

10/9/15

Washer

Location	Loc Qty	Loc Code
ST056	112	
44349	31	
51648	28	
53182	53	

D3456-1



Manufactured No

110

Each

39.0000

1

1

10/9/15

Washer

Location	Loc Qty	Loc Code
ST058	39	
40285	1	
43002	1	
54692	37	

AN3C37A



Purchased No

110

Each

97.0000

1

1

10/9/15

BOLT

Location	Loc Qty	Loc Code
ST354	97	
110396	2	
110890	17	
110898	4	
111775	11	
112454	1	
114761	12	
114801	50	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C40A

Purchased

No

110

Each

114.0000

1

1

10/9/15P

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	114	
106176	14	
112454	50	
114442	50	

AN3C41A

Purchased

No

110

Each

112.0000

1

1

10/9/15P

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4	
103324	4	
ST354	108	
108084	8	
108409	8	
112879	1	
114443	59	
115316	32	

AN3C42A

Purchased

No

110

Each

109.0000

1

1

10/9/15P

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	109	
106169	9	
106176	100	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

AN3C43A BOLT	Purchased	No	110	Each	117.0000	4	4	<i>10/11/SF</i>
---------------------	-----------	----	-----	------	----------	---	---	-----------------

AN3C46A BOLT	Purchased	No	110	Each	61.0000	5	5	<u>Y</u>
			ST354	117				
			114330	17				
			114433	50				
			114455	50				

AN960C10L washer	NAS1149C0332 R	Purchased	No	110	Each	155.0000	26	26	<u>5</u>
			ST355	61					
			113164	2					
			113302	39					
			115030	20					

	Location	Loc Qty	Loc Code	<u>1115000 10/11/SF</u>					<u>1115000 10/11/SF</u>
	ST245	155							
	107534	29							
	109545	54							
	111548	72							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 61477



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 8/26/2010

Required Date: 9/6/2010

Start Qty: 1.00

Required Qty: 1.00

J MS21043-3



Nut

Purchased No

110 Each

2,733.000

13

13



10/9/12

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	76	
103691	76	
ST301	2657	
109147	49	13
111383	46	
112314	2562	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
		Initial Chief Eng						

NOTE: Date & initial all entries